

Report Created: 6/30/2019 12:35:55 PM

Basinwide Summary: June 1, 2019 (Averages/Medians based on 1981-2010 reference period)												
	Monthly Total Precipitation for May 2019							Water Year to Date Precipitation through May 2019				
CENTRAL YUKON BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
American Creek	SNOTEL	1050	0.1	1.8	78%	2.2		4.4			6.1	
Atigun Pass	SNOTEL	4800	1.4	1.8	73%	2.3	128%	9	8.5	106%	8.7	102%
Eagle Summit	SNOTEL	3650	2.3	1.3	177%	2.6	200%	8.2	7.2	114%	12.6	175%
Fort Yukon	SNOTEL	430	0.4	0.4	100%	0.6	150%	4.5	4.3	105%	4.2	98%
Upper Nome Creek	SNOTEL	2520	1.9	1.4	136%	1.9	136%	10	7.9	127%	15.3	194%
Basin Index					122%		151%			114%		146%
# of sites					4		4			4		4
YUKON FLATS												
Fort Yukon	SNOTEL	430	0.4	0.4	100%	0.6	150%	4.5	4.3	105%	4.2	98%
Basin Index					100%		150%			105%		98%
# of sites					1		1			1		1
FORTY MILE BASIN												
American Creek	SNOTEL	1050	0.1			2.2		4.4			6.1	
Basin Index					0		0			0		0
# of sites												
WHITE MOUNTAINS												
Upper Nome Creek	SNOTEL	2520	1.9	1.4	136%	1.9	136%	10	7.9	127%	15.3	194%
Basin Index					136%		136%			127%		194%
# of sites					1		1			1		1
TANANA BASIN												
Chisana	SNOTEL	3320	0.8			1.2		4.6			6.9	
Fairbanks F.O.	SNOTEL	450	0.9	0.7	129%	1.2	171%	4.9	5.6	88%	9.4	168%
Granite Crk	SNOTEL	1240	1.2	1	120%	0.8	80%	3.5	5.4	65%	6	111%
Kantishna	SNOTEL	1550	1.2	1.3	92%	1.7	131%	6.7	6.3	106%	15.7	249%
Little Chena Ridge	SNOTEL	2000	1.1	1	110%	1.6	160%	7.2	7.2	100%	11.2	156%
Monument Creek	SNOTEL	1850	0.8	1.1	73%	1.8	164%	6.8	7.2	94%	12	167%
Mt. Ryan	SNOTEL	2800	0.8	1.2	67%	1.3	108%	7.5	7.5	100%	11.3	151%
Munson Ridge	SNOTEL	3100	0.8	1.6	50%	2.4	150%	9	10.2	88%	16	157%
Nenana	SCAN	415	0.3			0.8		4.6			6.5	
Rhoads Creek	SNOTEL	1225										
Teuchet Creek	SNOTEL	1640	0.8	0.9	89%	1.6	178%	5.6	5.9	95%	8.6	146%
Tok	SCAN	1630	0.7			1.4		2.9			4.6	
Upper Chena	SNOTEL	2850	1.6	1.2	133%	1.2	100%	9.1	9.1	100%	16	176%
Basin Index					92%		136%			94%		165%
# of sites					9		9			9		9
UPPER TANANA VALLEY (TOK)												
Chisana	SNOTEL	3320	0.8			1.2		4.6			6.9	
Tok	SCAN	1630	0.7			1.4		2.9			4.6	
Basin Index					0		0			0		0
UPPER TANANA VALLEY (DELTA JUNCTION)												
Granite Crk	SNOTEL	1240	1.2	1	120%	0.8	80%	3.5	5.4	65%	6	111%
Rhoads Creek	SNOTEL	1225										
Basin Index					120%		80%			65%		111%
# of sites					1		1			1		1
LOWER TANANA VALLEY												
Fairbanks F.O.	SNOTEL	450	0.9	0.7	129%	1.2	171%	4.9	5.6	88%	9.4	168%
Kantishna	SNOTEL	1550	1.2	1.3	92%	1.7	131%	6.7	6.3	106%	15.7	249%
Nenana	SCAN	415	0.3			0.8		4.6			6.5	
Basin Index					105%		145%			97%		211%
# of sites					2		2			2		2
CHENA VALLEY												
Little Chena Ridge	SNOTEL	2000	1.1	1	110%	1.6	160%	7.2	7.2	100%	11.2	156%
Monument Creek	SNOTEL	1850	0.8	1.1	73%	1.8	164%	6.8	7.2	94%	12	167%
Mt. Ryan	SNOTEL	2800	0.8	1.2	67%	1.3	108%	7.5	7.5	100%	11.3	151%
Munson Ridge	SNOTEL	3100	0.8	1.6	50%	2.4	150%	9	10.2	88%	16	157%
Teuchet Creek	SNOTEL	1640	0.8	0.9	89%	1.6	178%	5.6	5.9	95%	8.6	146%
Upper Chena	SNOTEL	2850	1.6	1.2	133%	1.2	100%	9.1	9.1	100%	16	176%
Basin Index					84%		141%			96%		159%
# of sites					6		6			6		6

WESTERN INTERIOR BASINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass		SNOTEL	4800	1.4	1.8	78%	2.3	128%	9	8.5	106%	8.7	102%
Bettles Field		SNOTEL	640	0.4	1.1	36%	2	182%	11.3	8.7	130%	11.2	129%
Coldfoot		SNOTEL	1040	1.1	1.2	92%	1.3	108%	12.7	8.5	149%	9.5	112%
Gobblers Knob		SNOTEL	2030	0.6	1.3	46%	1.6	123%	10.9	8.9	122%	11.4	128%
Basin Index					65%		133%			127%		118%	
# of sites					4		4			4		4	
KOYUKUK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass		SNOTEL	4800	1.4	1.8	78%	2.3	128%	9	8.5	106%	8.7	102%
Bettles Field		SNOTEL	640	0.4	1.1	36%	2	182%	11.3	8.7	130%	11.2	129%
Coldfoot		SNOTEL	1040	1.1	1.2	92%	1.3	108%	12.7	8.5	149%	9.5	112%
Gobblers Knob		SNOTEL	2030	0.6	1.3	46%	1.6	123%	10.9	8.9	122%	11.4	128%
Basin Index					65%		133%			127%		118%	
# of sites					4		4			4		4	
KUSKOKWIM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Aniak		SCAN	80	1.4			1.6		11.4			14.8	
Basin Index					0		0			0		0	
BRISTOL BAY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Lower Mulchatna		SCAN	320										
Weary Lake		SCAN	100										
Basin Index					0		0			0		0	
ARCTIC AND KOTZEBUE SOUND		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass		SNOTEL	4800	1.4	1.8	78%	2.3	128%	9	8.5	106%	8.7	102%
Imnaviat Creek		SNOTEL	3050	0.2	0.6	33%	1.3	217%	3.5	3.8	92%	5.8	153%
Kelly Station		SNOTEL	310	0.4			0.2		9.8			10.5	
Prudhoe Bay		SNOTEL	30	0.1	0.5	20%	0.1	20%	3.3	4.6	72%	5	109%
Sagwon		SNOTEL	1000	0.1	0.4	25%	0.5	125%	3.3	3.8	87%	4	105%
Basin Index					55%		127%			92%		114%	
# of sites					4		4			4		4	
WRANGELL MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
May Creek		SNOTEL	1610	0.5	0.6	83%	1.5	250%	6.6	7.1	93%	13	183%
Basin Index					83%		250%			93%		183%	
# of sites					1		1			1		1	
CHUGACH RANGE		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Upper Tsaina River		SNOTEL	1750	1.9	0.4	475%	3.1	775%	36.1	28.9	125%	29.8	103%
Basin Index					475%		775%			125%		103%	
# of sites					1		1			1		1	
COPPER BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
May Creek		SNOTEL	1610	0.5	0.6	83%	1.5	250%	6.6	7.1	93%	13	183%
Upper Tsaina River		SNOTEL	1750	1.9	0.4	475%	3.1	775%	36.1	28.9	125%	29.8	103%
Basin Index					240%		460%			119%		119%	
# of sites					2		2			2		2	
MATANUSKA - SUSITNA BASINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Independence Mine		SNOTEL	3550	3	2	150%	3.6	180%	23	20	115%	30.9	155%
Monahan Flat		SNOTEL	2710	0.7	1.1	64%	0.6	55%	9.8	9.7	101%	10.3	106%
Susitna Valley High		SNOTEL	375	1.2	1.9	63%	1.1	58%	14.9	15.3	97%	18.6	122%
Tokositna Valley		SNOTEL	850	3.3	1.6	206%	3.1	194%	33.3	23	145%	28.6	124%
Basin Index					124%		127%			119%		130%	
# of sites					4		4			4		4	
UPPER SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Monahan Flat		SNOTEL	2710	0.7	1.1	64%	0.6	55%	9.8	9.7	101%	10.3	106%
Basin Index					64%		55%			101%		106%	
# of sites					1		1			1		1	
LOWER SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Susitna Valley High		SNOTEL	375	1.2	1.9	63%	1.1	58%	14.9	15.3	97%	18.6	122%
Basin Index					63%		58%			97%		122%	
# of sites					1		1			1		1	

PETERS HILLS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Tokositna Valley		SNOTEL	850	3.3	1.6	206%	3.1	194%	33.3	23	145%	28.6	124%
Basin Index # of sites					206%		194%			145%		124%	
MATANUSKA - LITTLE SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Independence Mine		SNOTEL	3550	3	2	150%	3.6	180%	23	20	115%	30.9	155%
Basin Index # of sites					150%		180%			115%		155%	
NORTHERN COOK INLET		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside		SNOTEL	2080	2	0.9	222%	2.2	244%	19.3	16.4	118%	15.7	96%
Indian Pass		SNOTEL	2350	2	1.6	125%	3.2	200%	30.5	30	102%	30.7	102%
Moraine		SNOTEL	2100	1.5	0.9	167%	1.1	122%	17.2	13.6	126%	10.2	75%
Mt. Alyeska		SNOTEL	1540	5.5	3.9	141%	9.7	249%	68.4	56.8	120%	46.7	82%
Basin Index # of sites					151%		222%			116%		88%	
SHIP CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Indian Pass		SNOTEL	2350	2	1.6	125%	3.2	200%	30.5	30	102%	30.7	102%
Moraine		SNOTEL	2100	1.5	0.9	167%	1.1	122%	17.2	13.6	126%	10.2	75%
Basin Index # of sites					140%		172%			109%		94%	
TURNAGAIN ARM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Mt. Alyeska		SNOTEL	1540	5.5	3.9	141%	9.7	249%	68.4	56.8	120%	46.7	82%
Turnagain Pass		SNOTEL	1880	3.7	3.1	119%	6.9	223%	59.2	50.3	118%	41.4	82%
Basin Index # of sites					131%		237%			119%		82%	
SOUTH CAMPBELL CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchorage Hillside		SNOTEL	2080	2	0.9	222%	2.2	244%	19.3	16.4	118%	15.7	96%
Basin Index # of sites					222%		244%			118%		96%	
KENAI PENINSULA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchor River Divide		SNOTEL	1653	1.2	1.2	100%	1	83%	25.8	19.7	131%	19.7	100%
Cooper Lake		SNOTEL	1200	2.9	1.4	207%	2.1	150%	44	28.5	154%	25.5	89%
Exit Glacier		SNOTEL	400	6			8.4		81			54.4	
Grandview		SNOTEL	1100	3.3	3.9	85%	6.6	169%	61.1	50.8	120%	42.7	84%
Grouse Creek Divide		SNOTEL	700	4.4	3	147%	7	233%	58.9	44.9	131%	45.6	102%
Kachemak Creek		SNOTEL	1660		2.1		6.8	324%		43.8		52.1	119%
Kenai Moose Pens		SNOTEL	300	1.6	1	160%	0.6	60%	12.5	9.9	126%	9.3	94%
Mcneil Canyon		SNOTEL	1320	1.2	0.5	240%	0.9	180%	23	18.4	125%	15.6	85%
Middle Fork Bradley		SNOTEL	2300	2	1.4	143%	3.8	271%	53.8	37	145%	34.4	93%
Nuka Glacier		SNOTEL	1250	8.1	5.4	150%	8.3	154%	87.2	66.2	132%	61.1	92%
Port Graham		SNOTEL	300	4.6	1.9	242%	6.3	332%	61.1	54.7	112%	51	93%
Summit Creek		SNOTEL	1400	1.6	1.8	89%	4.1	228%	25.4	18.9	134%	21.4	113%
Turnagain Pass		SNOTEL	1880	3.7	3.1	119%	6.9	223%	59.2	50.3	118%	41.4	82%
Basin Index # of sites					141%		193%			128%		92%	
					11		11			11		11	
NINILCHIK DOME		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Anchor River Divide		SNOTEL	1653	1.2	1.2	100%	1	83%	25.8	19.7	131%	19.7	100%
Mcneil Canyon		SNOTEL	1320	1.2	0.5	240%	0.9	180%	23	18.4	125%	15.6	85%
Basin Index # of sites					141%		112%			128%		93%	
					2		2			2		2	
BRADLEY LAKE - SOUTHERN KENAI		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Kachemak Creek		SNOTEL	1660		2.1		6.8	324%		43.8		52.1	119%
Middle Fork Bradley		SNOTEL	2300	2	1.4	143%	3.8	271%	53.8	37	145%	34.4	93%
Nuka Glacier		SNOTEL	1250	8.1	5.4	150%	8.3	154%	87.2	66.2	132%	61.1	92%
Port Graham		SNOTEL	300	4.6	1.9	242%	6.3	332%	61.1	54.7	112%	51	93%
Basin Index # of sites					169%		211%			128%		93%	
					3		3			3		3	
NORTHERN KENAI FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Kenai Moose Pens		SNOTEL	300	1.6	1	160%	0.6	60%	12.5	9.9	126%	9.3	94%
Basin Index # of sites					160%		60%			126%		94%	
					1		1			1		1	

NORTHERN KENAI MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Cooper Lake	SNOTEL	1200	2.9	1.4	207%	2.1	150%	44	28.5	154%	25.5	89%	
Exit Glacier	SNOTEL	400	6			8.4		81			54.4		
Grandview	SNOTEL	1100	3.3	3.9	85%	6.6	169%	61.1	50.8	120%	42.7	84%	
Grouse Creek Divide	SNOTEL	700	4.4	3	147%	7	233%	58.9	44.9	131%	45.6	102%	
Summit Creek	SNOTEL	1400	1.6	1.8	89%	4.1	228%	25.4	18.9	134%	21.4	113%	
Turnagain Pass	SNOTEL	1880	3.7	3.1	119%	6.9	223%	59.2	50.3	118%	41.4	82%	
Basin Index					120%		202%			129%		91%	
# of sites					5		5			5		5	
WESTERN GULF		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Esther Island	SNOTEL	50	13.5	9	150%	14.8	164%	143	98	146%	103.7	106%	
Exit Glacier	SNOTEL	400	6			8.4		81			54.4		
Grouse Creek Divide	SNOTEL	700	4.4	3	147%	7	233%	58.9	44.9	131%	45.6	102%	
Mt. Eyak	SNOTEL	1405	16.5			12.4		121.7			93.4		
Nuka Glacier	SNOTEL	1250	8.1	5.4	150%	8.3	154%	87.2	66.2	132%	61.1	92%	
Port San Juan	OTHER	50	7.3	7.5	97%	11.3	151%	120.7	92.9	130%	80.9	87%	
Sugarloaf Mtn	SNOTEL	550	6.4	2.2	291%	7.6	345%	65.2	46.6	140%	55	118%	
Upper Tsaina River	SNOTEL	1750	1.9	0.4	475%	3.1	775%	36.1	28.9	125%	29.8	103%	
Basin Index					151%		189%			135%		100%	
# of sites					6		6			6		6	
VALDEZ		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Sugarloaf Mtn	SNOTEL	550	6.4	2.2	291%	7.6	345%	65.2	46.6	140%	55	118%	
Basin Index					291%		345%			140%		118%	
# of sites					1		1			1		1	
SOUTHEAST		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Long Lake	SNOTEL	850	5.1	6	85%	13.4	223%	96.2	110.6	87%	93.5	85%	
Moore Creek Bridge	SNOTEL	2250	1.2	1.2	100%	2.8	233%	28.4	30.8	92%	28.2	92%	
Basin Index					88%		225%			88%		86%	
# of sites					2		2			2		2	
SNETTISHAM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Long Lake	SNOTEL	850	5.1	6	85%	13.4	223%	96.2	110.6	87%	93.5	85%	
Basin Index					85%		223%			87%		85%	
# of sites					1		1			1		1	